

Figure 1

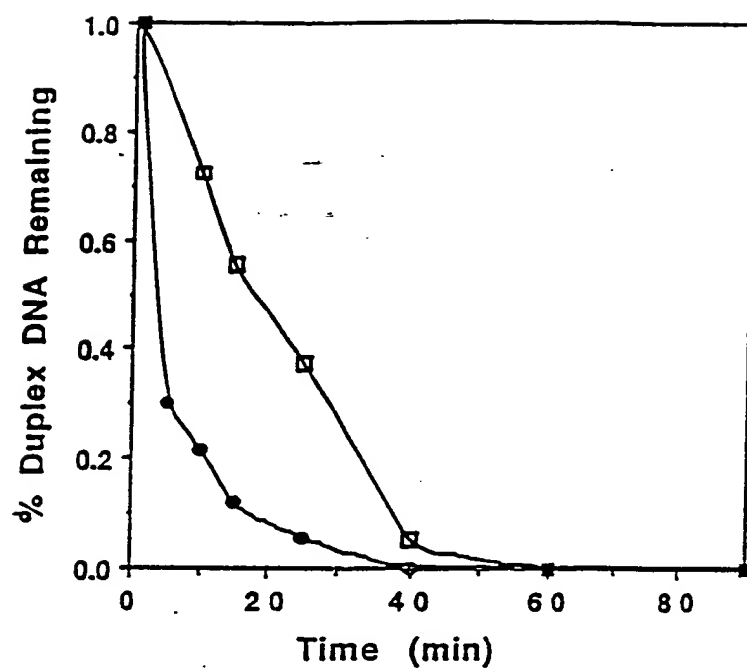


Figure 2

66507-1085460

Figure 3

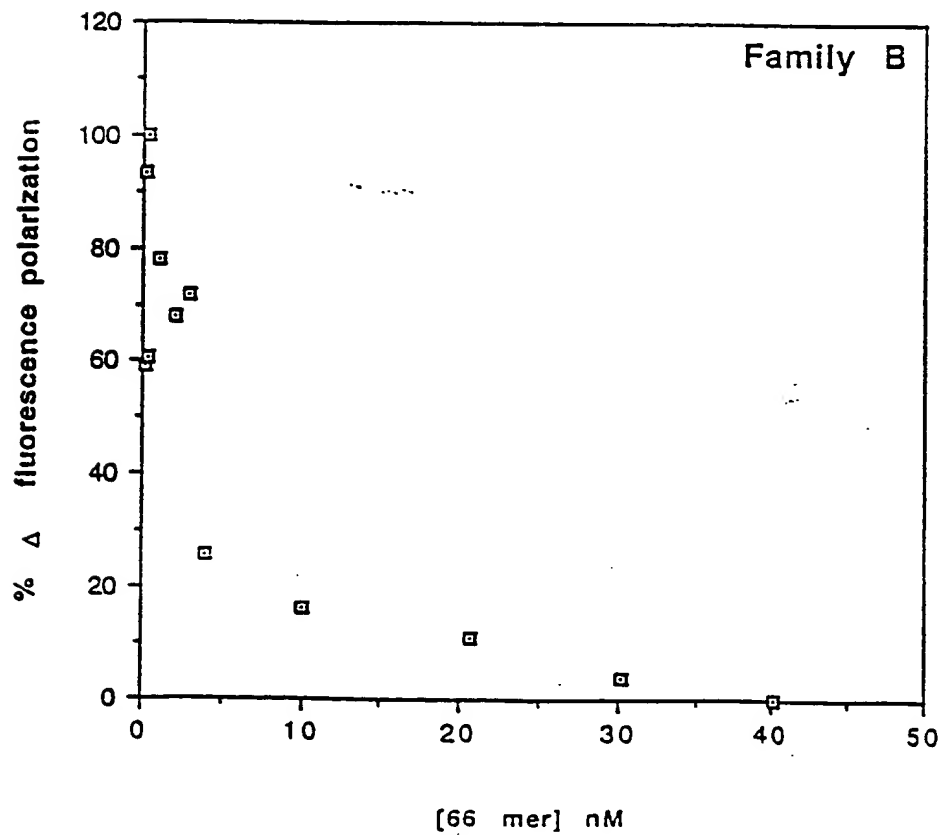
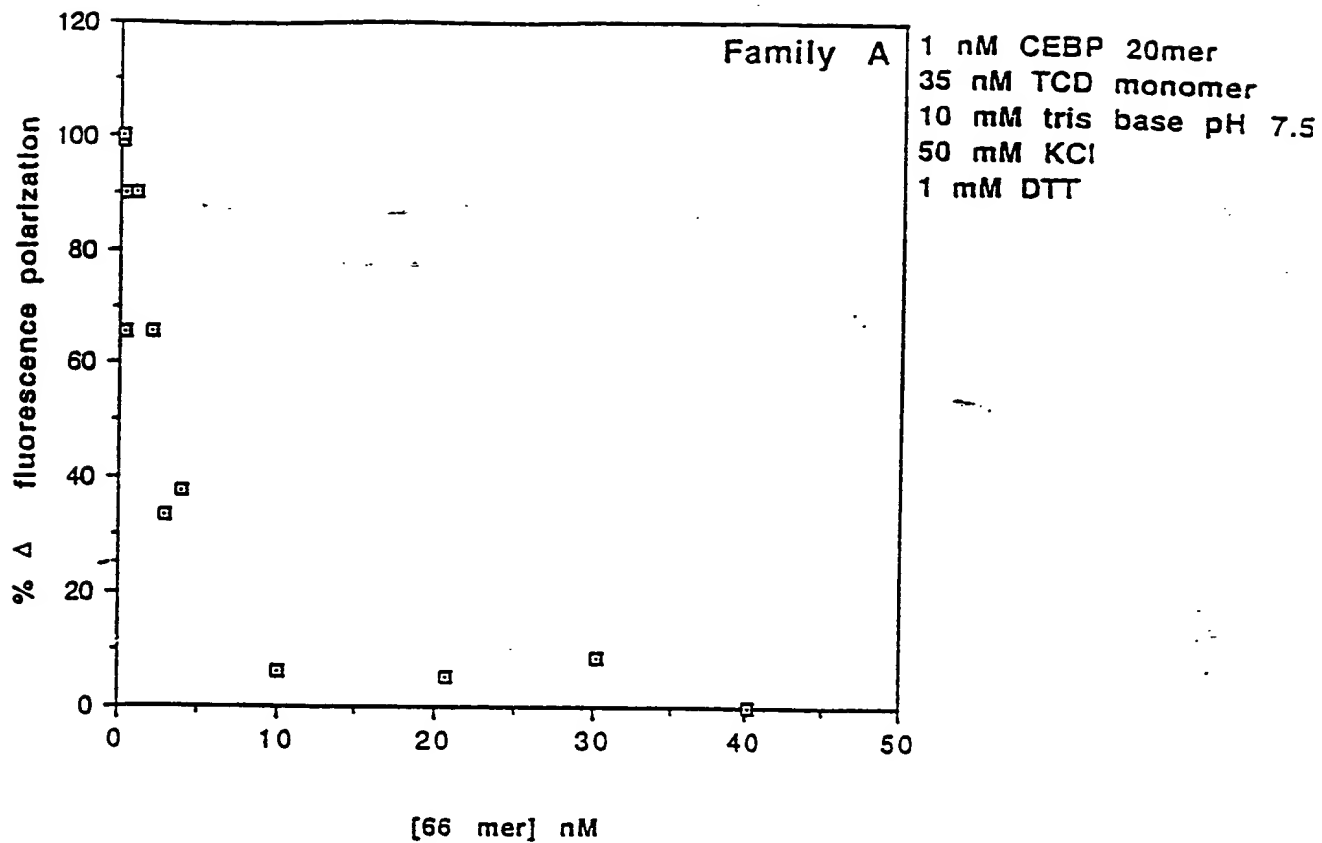
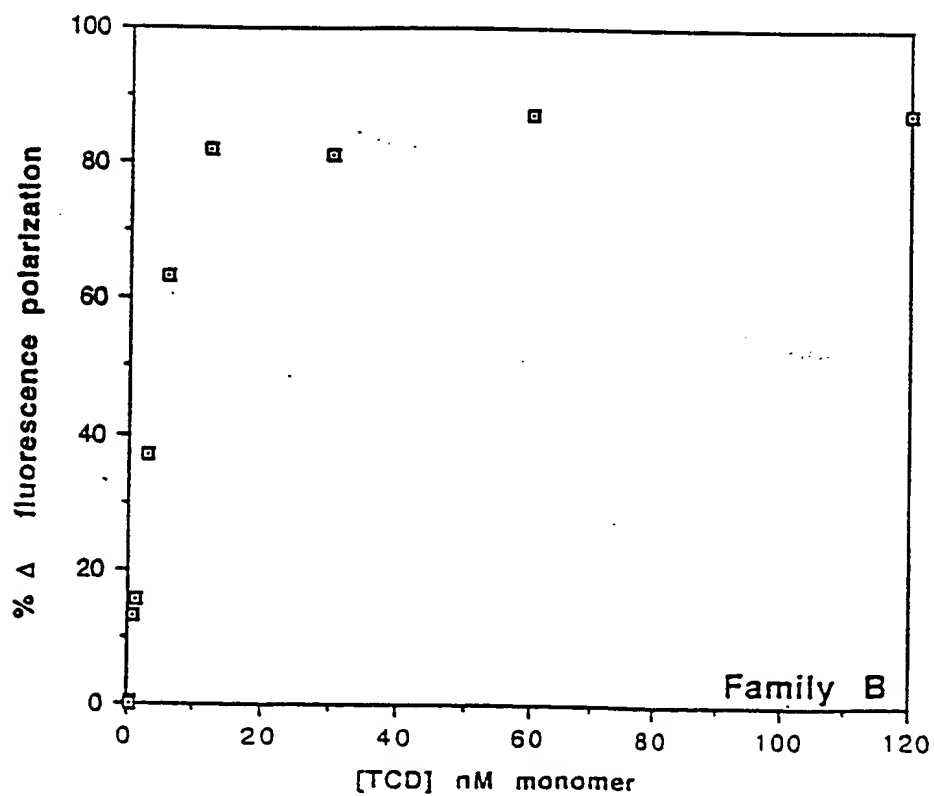
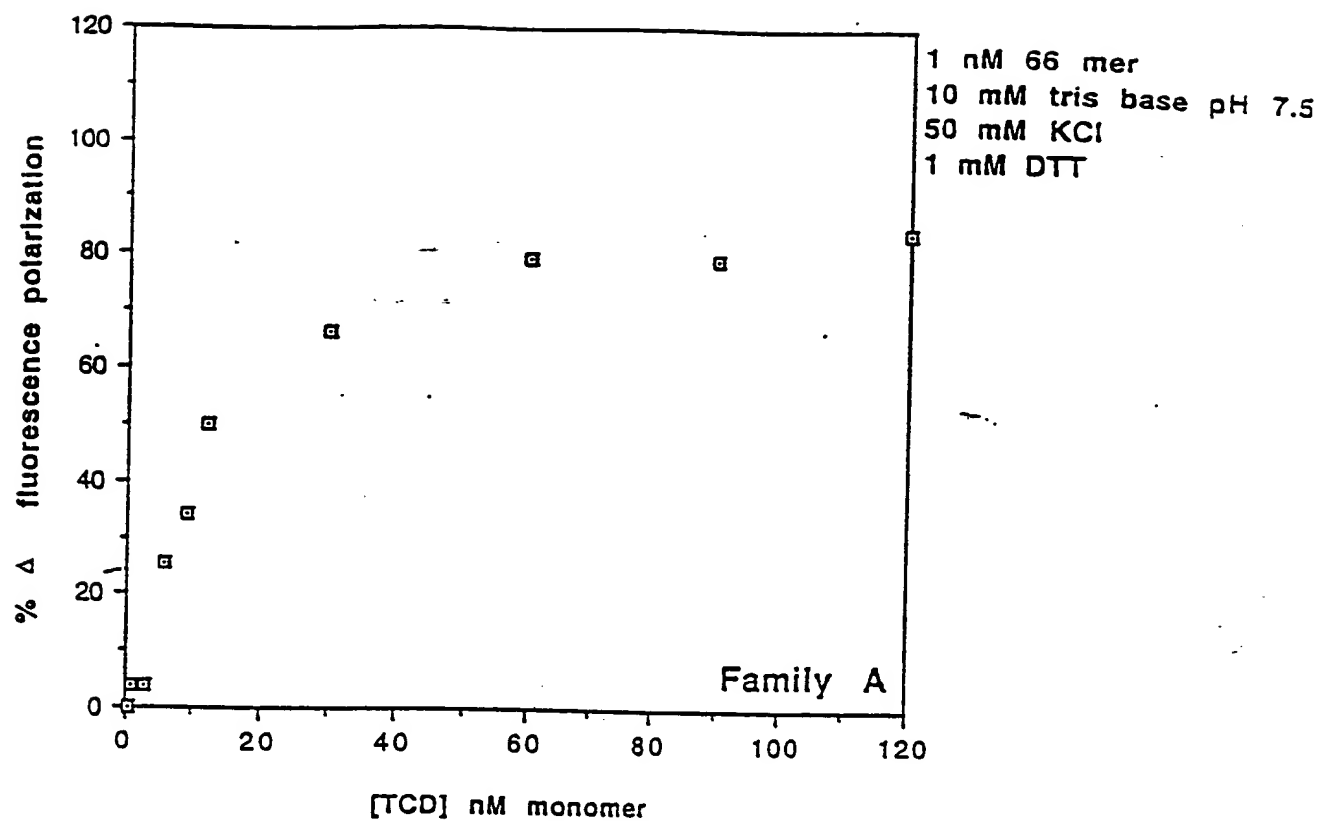
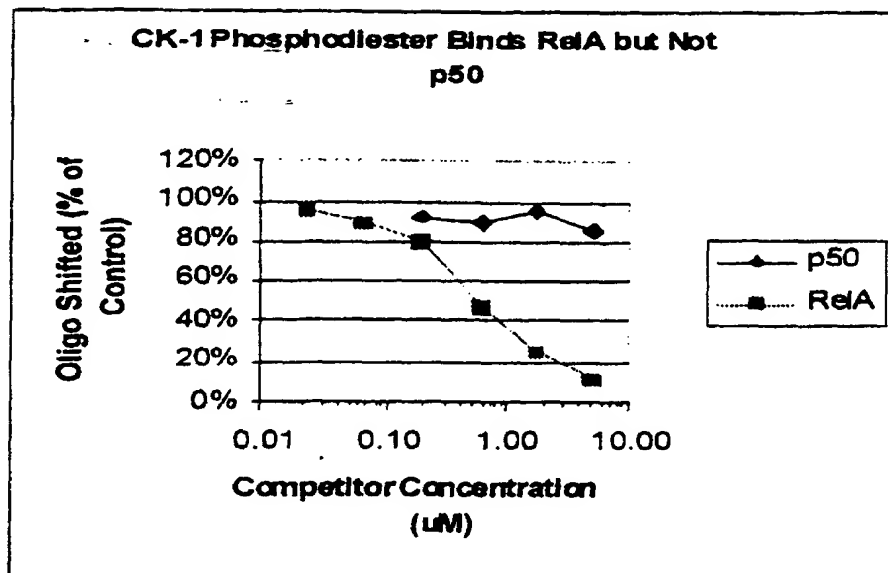


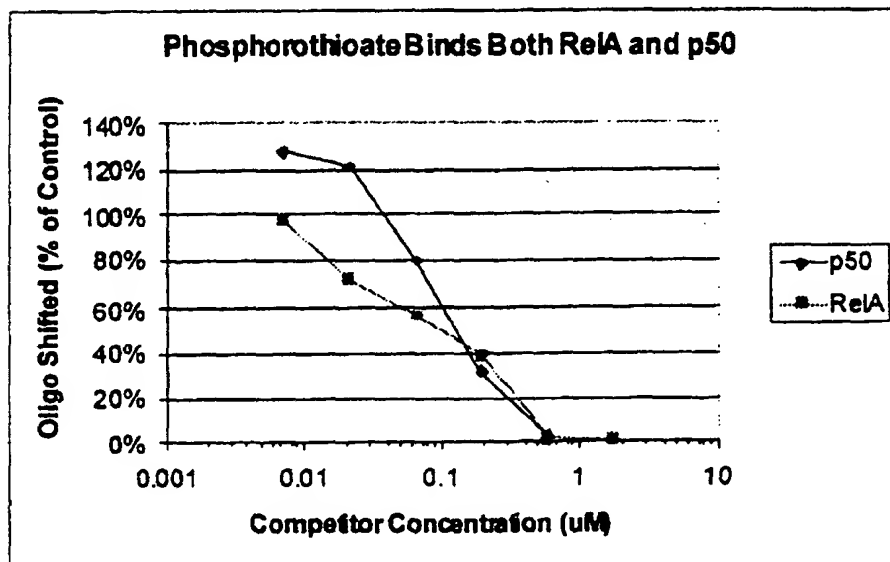
Figure 4



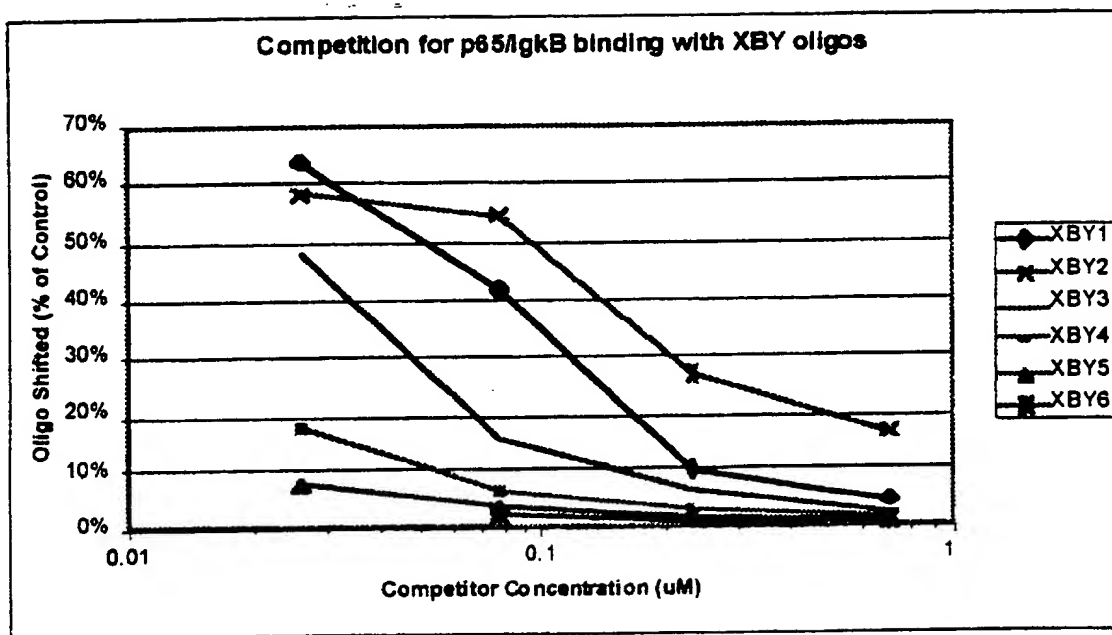
**Figure 5a**



**Figure 5b**



**Figure 6**

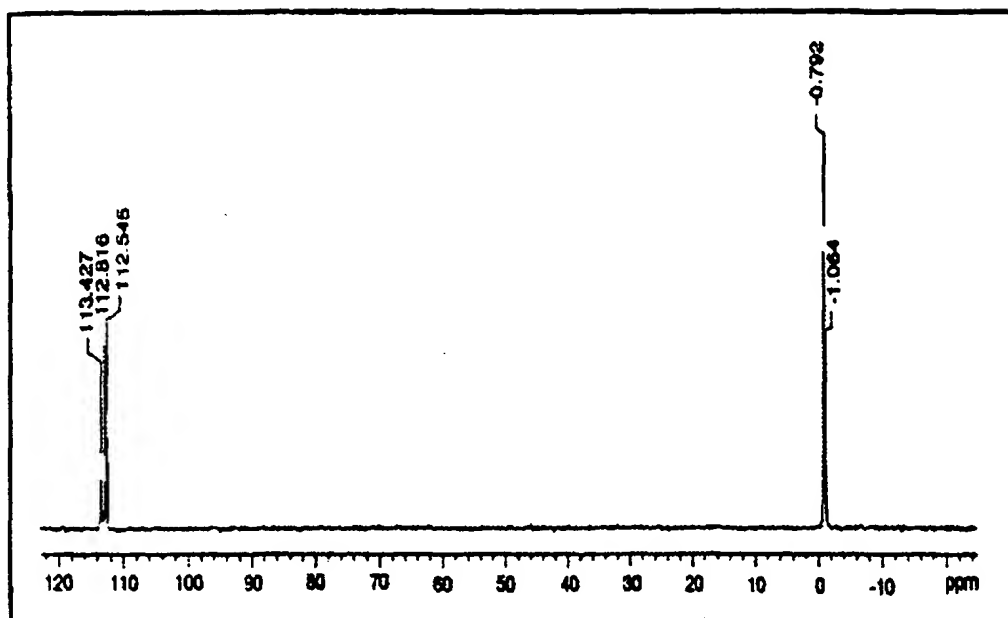


**Figure 7a**

1) 5' GGG	GCG	GGG	GGA <sub>s</sub>	TA <sub>s</sub> T	GGA <sub>s</sub>	CAC	C3' (SEQ ID 20)
3' CCC	CTC	CCC	CCT	A <sub>s</sub> TA <sub>s</sub>	CCT	GTG	G5'
2) 5' GGG	CTG	GTG	TGG	TA <sub>s</sub> G	A <sub>s</sub> CT	CCC	C3' (SEQ ID 21)
3' CCC	GA <sub>s</sub> C	CA <sub>s</sub> C	A <sub>s</sub> CC	A <sub>s</sub> TC	TGA <sub>s</sub>	GGG	G5'
3) 5' CCC	GCC	CA <sub>s</sub> C	A <sub>s</sub> CA <sub>s</sub>	CA <sub>s</sub> C	CGC	CCC	C3' (SEQ ID 22)
3' GGG	CGG	CTG	TGT	GTG	GCG	GGG	G5'
4) 5' GGG	CCG	GGA <sub>s</sub>	GA <sub>s</sub> G	A <sub>s</sub> A <sub>s</sub> C	A <sub>s</sub> TA <sub>s</sub>	GCG	A <sub>s</sub> C3' (SEQ ID 23)
3' CCC	GGC	CCT	CTC	TTG	TA <sub>s</sub> T	CGC	TG5'
5) 5' CCC	NCN	NNC	A <sub>s</sub> CA <sub>s</sub>	CA <sub>s</sub> C	CGC	CCC	C3' (SEQ ID 24)
3' GGG	NGN	NNG	TGT	GTG	GCG	GGG	G5'
6) 5' GGT	A <sub>s</sub> TA <sub>s</sub>	CTC	TCC	GCC	CCT	CCC	C3' (SEQ ID 25)
3' CCA <sub>s</sub>	TA <sub>s</sub> T	GA <sub>s</sub> G	A <sub>s</sub> GG	CGG	GGA <sub>s</sub>	GGG	G5'
7) 5' CCC	A <sub>s</sub> CA <sub>s</sub>	TGT	A <sub>s</sub> CA <sub>s</sub>	CGC	CGC	CCC	CGC CC3' (SEQ ID 26)
3' GGG	TGT	A <sub>s</sub> CA <sub>s</sub>	TGT	GCG	GCG	GGG	GCG GG5'
8) 5' CCC	A <sub>s</sub> CA <sub>s</sub>	TGN	A <sub>s</sub> CA <sub>s</sub>	CNC	CGC	CCC	C3' (SEQ ID 27)
3' GGG	TGT	A <sub>s</sub> CN	TGT	GNG	GCG	GGG	G5'

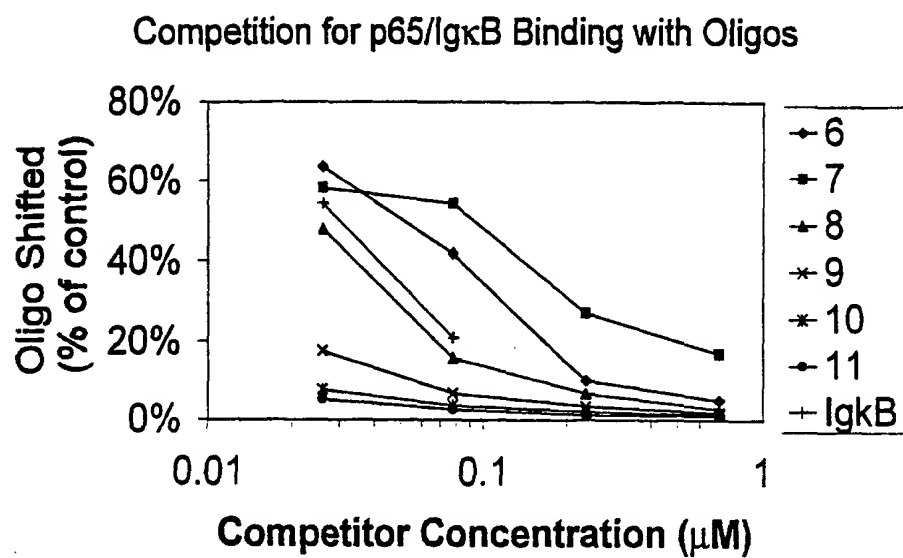
**Figure 7b**

GGGCG T A<sub>s</sub>TA<sub>s</sub>T G\* TGTG GCGGG GG (SEQ ID 28)

**Figure 8**

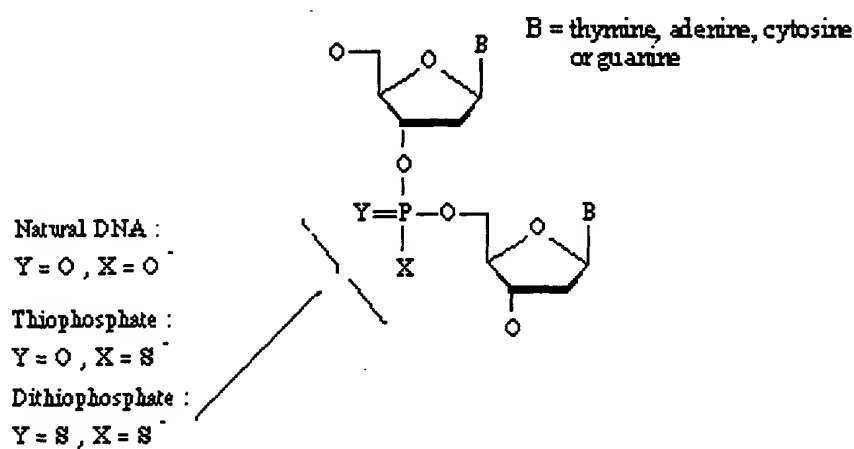


**Figure 9**

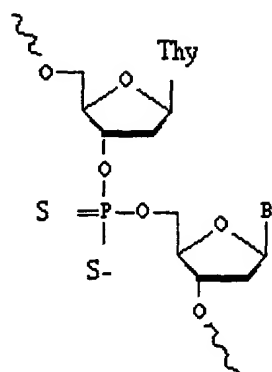


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**Figure 10a**

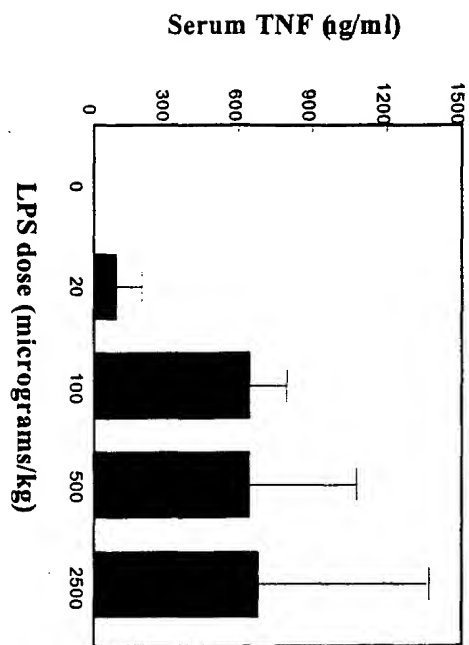


**Figure 10b**



Thymidine 3'-O-phosphorodithioate

*Figure 11a*



*Figure 11b*

